



HTC Rhyme charging port Replacement

Replace the charging port of your HTC Rhyme.

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INTRODUCTION

This guide will show you how to replace the charging port of the HTC Rhyme.



TOOLS:

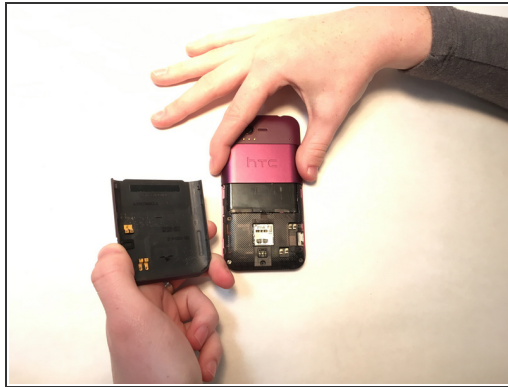
- [Tweezers](#) (1)
 - [iFixit Opening Tools](#) (1)
 - [Spudger](#) (1)
 - [64 Bit Driver Kit](#) (1)
 - [Soldering Station](#) (1)
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Step 1 — Charging Port



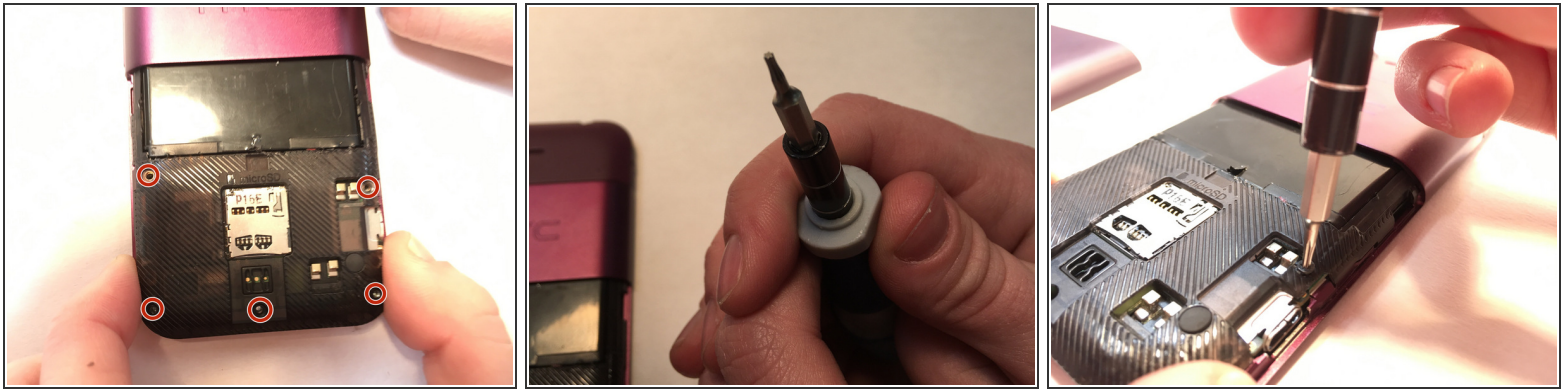
- This is the front and back of the HTC Rhyme

Step 2



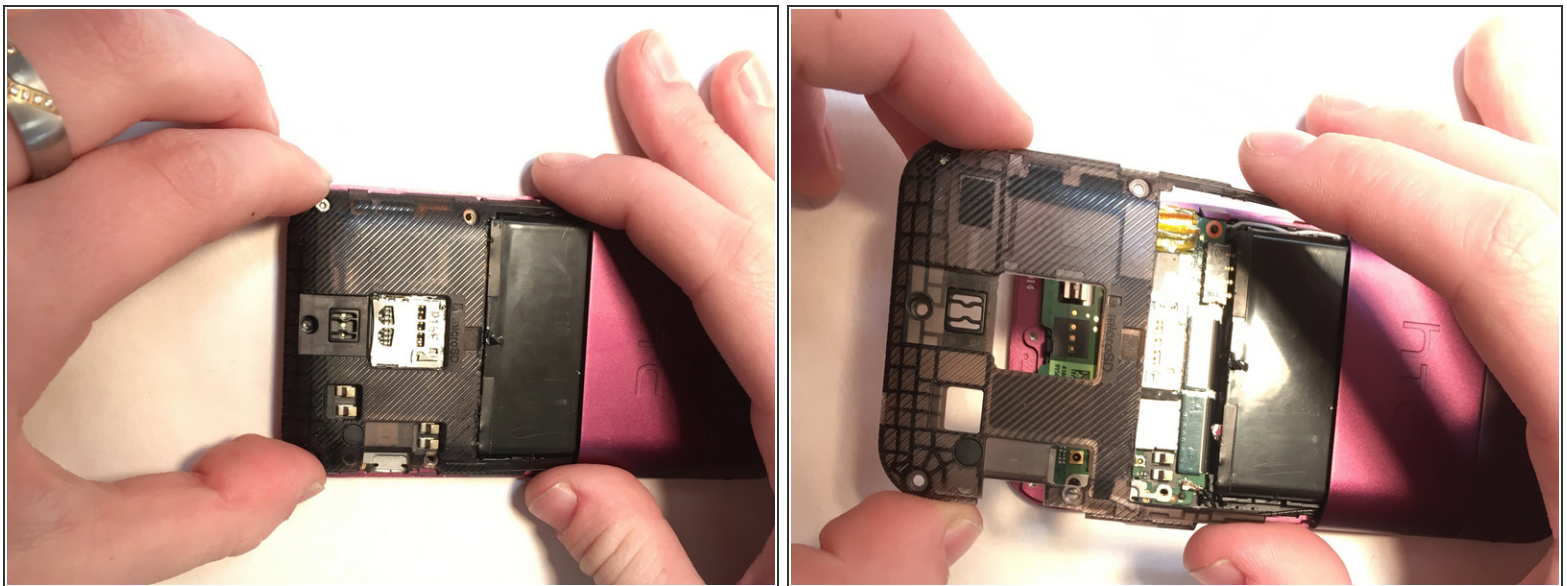
- Take off the back by sliding the cover down.

Step 3



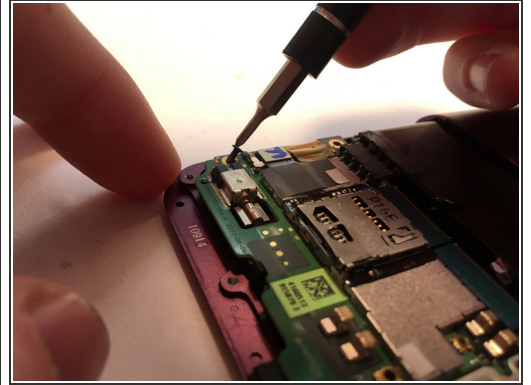
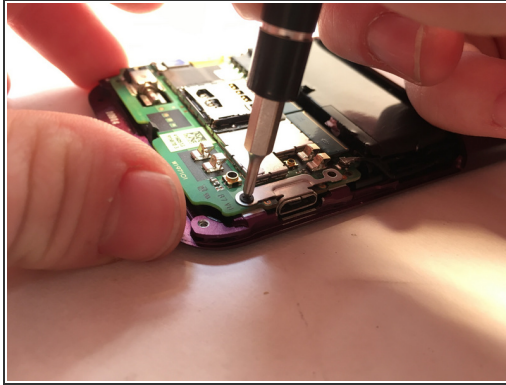
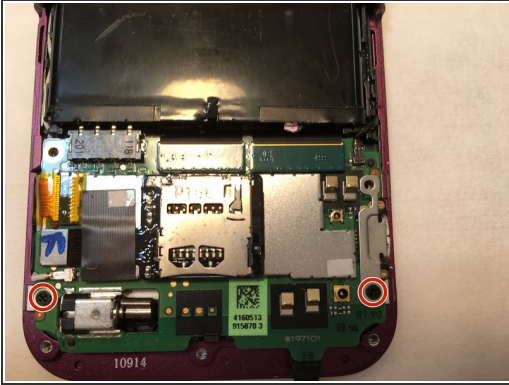
- Use a T5 to unscrew the 5 1.587mm screws.

Step 4



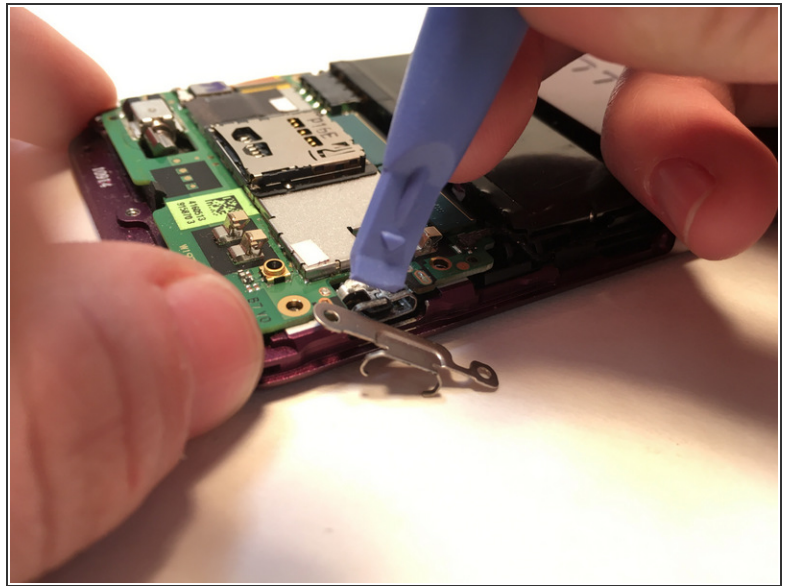
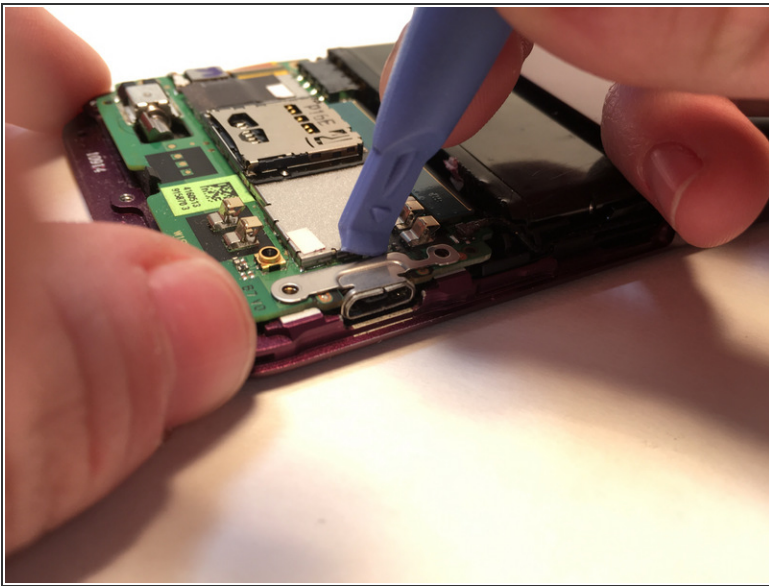
- Pull the back cover off of the phone.

Step 5



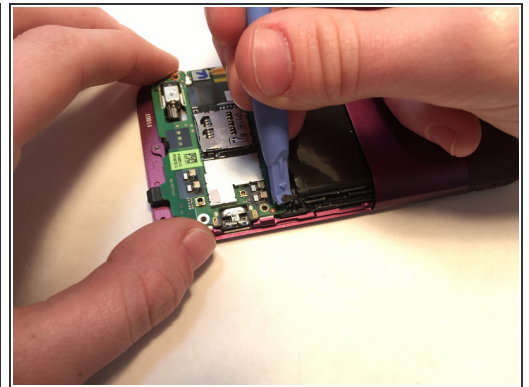
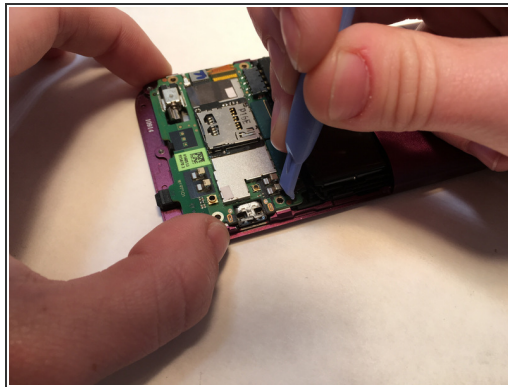
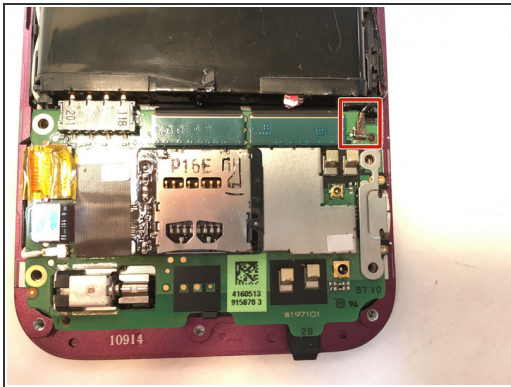
- Unscrew the two 0.793mm screws with a Phillips screwdriver.

Step 6



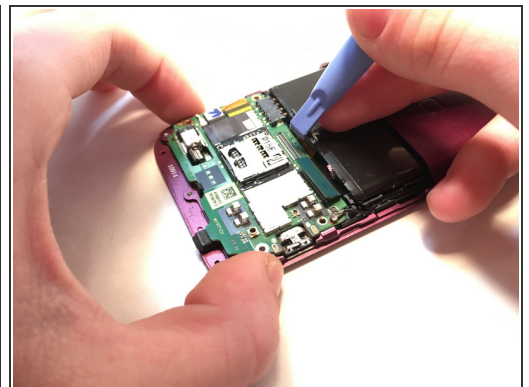
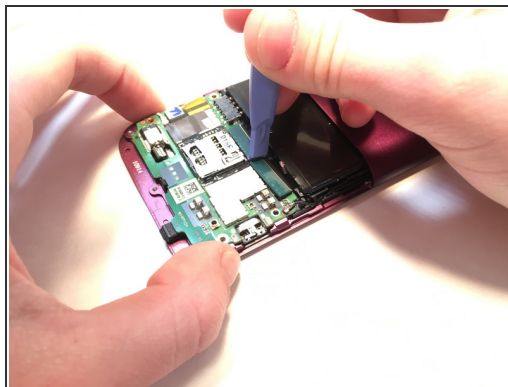
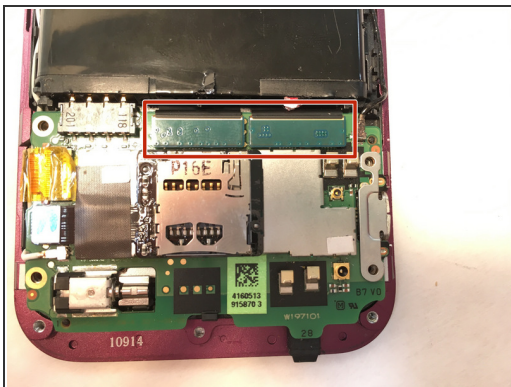
- Push off the little silver piece resting above the charging port.

Step 7



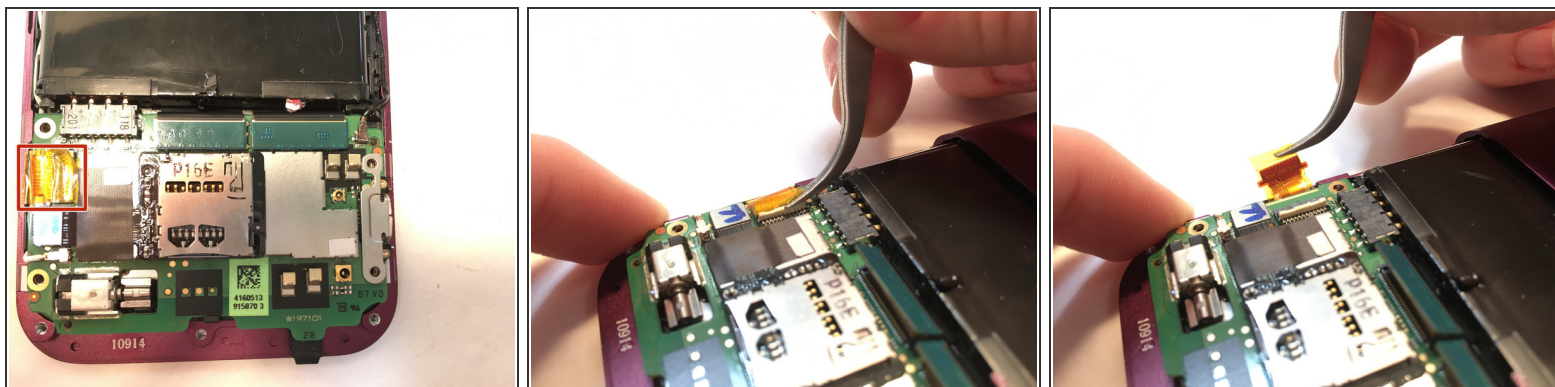
- Disconnect the black cable on the upper right side of the motherboard.

Step 8



- Disconnect the green cables in the upper center of the motherboard.

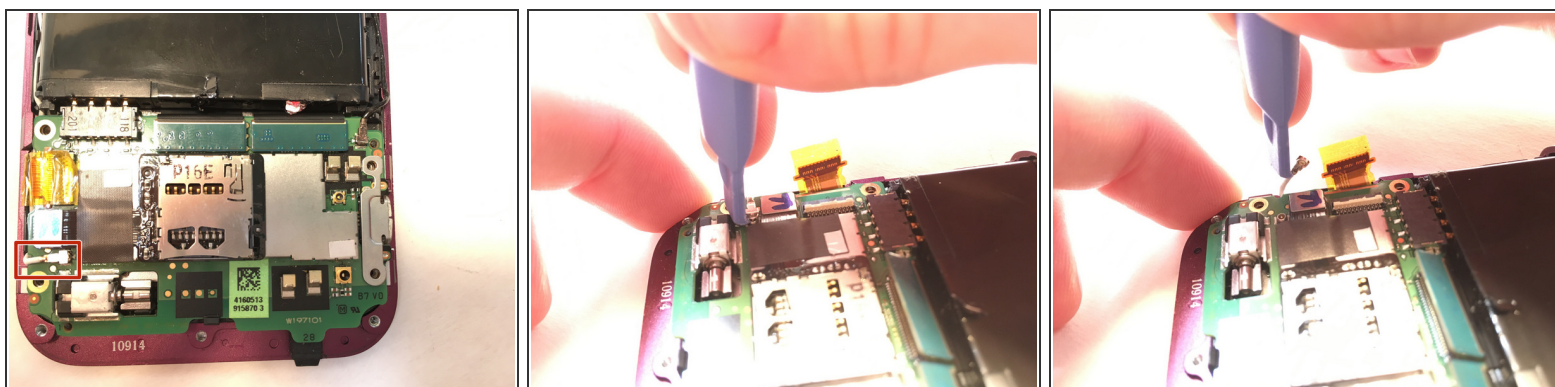
Step 9



- Disconnect the yellow cable by gently pulling on it with tweezers.

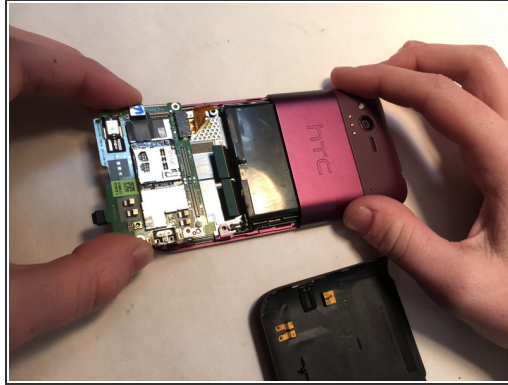
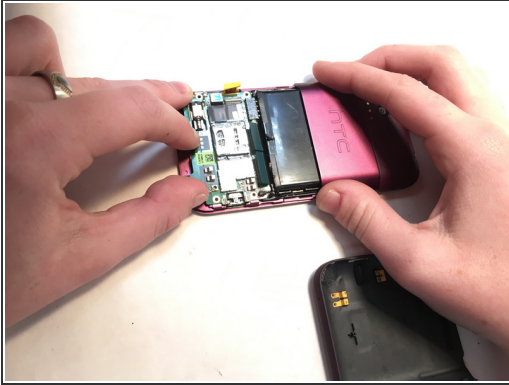
☞ When assembling, use your fingers to reconnect the wire.

Step 10



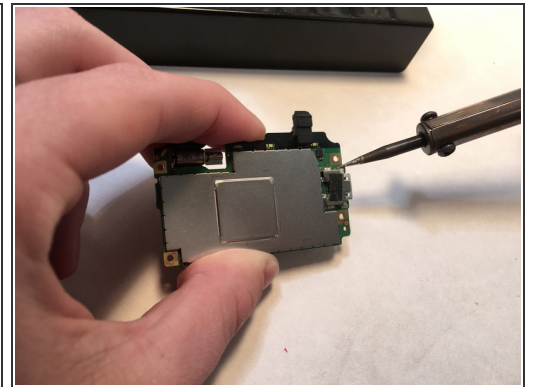
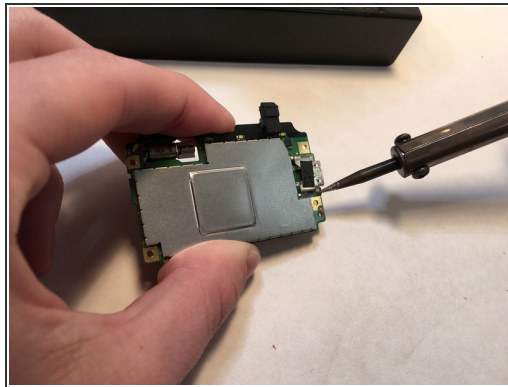
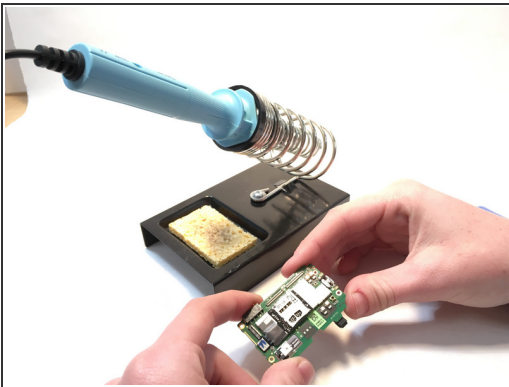
- Disconnect the white cord on the lower left side of the motherboard.

Step 11



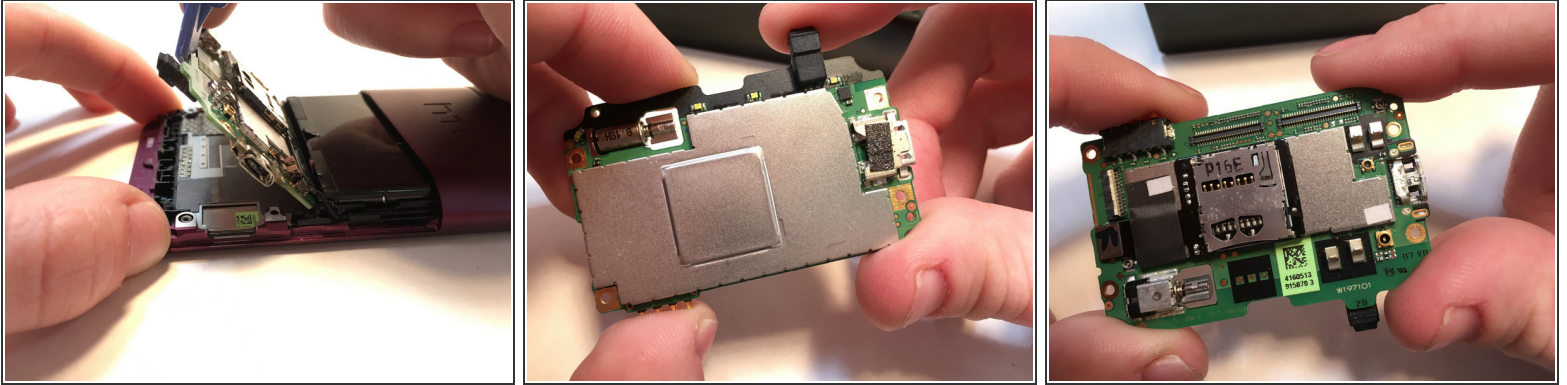
- Gently remove the motherboard with you hand.

Step 12



- Desolder and remove the charging port on the motherboard.
- Solder a new charging port onto the pads where the previous charging port had been.

Step 13



- Follow all of these steps in reverse order to put the phone back together.

To reassemble your device, follow these instructions in reverse order.

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